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* 1899 *

The Universal Horticultural Establishment



Novelties & specialties

NEW RARE AND BEAUTIFUL PLANTS SEEDS & BULBS

OFFERED RAISED OR INTRODUCED BY

W.A. MANDA

HORTICULTURAL EXPERT.

Winner of over Five Hundred Medals, Diplomas, and Money Prizes at all the leading Horticultural Exhibitions in America.

Active Member of—

MASSACHUSETTS HORTICULTURAL SOCIETY,
LENOX HORTICULTURAL SOCIETY,
SOCIETY OF AMERICAN FLORISTS,
PHILADELPHIA FLORISTS' CLUB,

PENNSYLVANIA HORTICULTURAL SOCIETY,
NEW JERSEY HORTICULTURAL SOCIETY,
NEW YORK FLORISTS' CLUB (*Ex-President*).

Honorary Member of—

MINNESOTA HORTICULTURAL SOCIETY,
BERKSHIRE COUNTY GARDENERS' AND FLORISTS' CLUB.

BOSTON GARDENERS' AND FLORISTS' CLUB,

Formerly—Curator Botanical Gardens of Harvard University, Cambridge, Mass.

Managing Partner PITCHER & MANDA

NOW—PROPRIETOR OF THE

UNIVERSAL HORTICULTURAL ESTABLISHMENT,
South Orange, N. J.

INTRODUCTION.

DEAR READERS: This Catalogue contains only my **Novelties** and **Specialties**, and such other plants as are of sterling merit. Intending buyers wishing my general catalogue, or **Pocket Garden Dictionary**, of everything pertaining to **Horticulture**, will receive same on application.

If there is anything you wish and do not see in this Catalogue, send for it, and you will receive same at the lowest market price in due season.

When sending your order, kindly state if I may substitute, if sold out of any variety wanted. In doing so you will greatly help me, and I will give you equally as good sorts, which will be sure to give satisfaction.

Please send in your orders early, writing your name and address plainly; also giving mode of shipment. I would recommend express; if by mail, add enough money to cover postage. Kindly induce your friends to send their orders with yours, and give me ample time to fill same carefully.

On my part, I will do everything in my power to please you, giving you the best quality of goods at the lowest living prices. I do not offer premiums or other nostrums, nor do I offer anything I have no faith in.

I guarantee the safe arrival of all goods sent by express, but cannot be held responsible for anything sent by mail or freight; nor can I be held responsible for money sent in unregistered letters, or for failure or shortage of crops, stock being exhausted when order is filled, or any accidents or delays in delivery beyond my control.

Correspondence is solicited from collectors or raisers of new varieties of plants, seeds, or bulbs, with the view of purchasing or exchanging same.

If at any time you are in need of a good gardener or assistant, write me, as I can recommend you reliable men whom I know personally.

I am pleased at any time to receive visitors who are interested in plants of any description, and, as I have the largest and most varied collection of choice and rare subjects, it will repay any one, even should he come a long distance, to inspect the plant. Here you will see plants from all parts of the globe, and, among others, the unique and celebrated **George Washington Palm**, which was owned by the first **President of the United States**, and is the admiration of every visitor.

The Nurseries are situated on the Delaware, Lackawanna & Western Railroad, adjoining the depot of South Orange. There are eighty-three trains daily, so visitors will only have a few minutes to wait, trains being so frequent. There are also electric cars from Newark to South Orange, connecting with the Pennsylvania Railroad and Jersey Central Railroad every ten minutes. Taking it all in all, it is the most accessible Nursery in the country.

Tusting to hear from you and your friends who are interested in gardening, and assuring you of my best efforts to give satisfaction,

Yours respectfully,

In the future, this and other Catalogues will only be sent to customers, or those applying for same.



NEW HARDY EVERGREEN.

HYBRID WICHURAIANA ROSES (*Memorial Rose*).

The most remarkable achievement and improvement of a new and distinct type of HARDY ROSES that has been made for a generation. The growth is remarkable for its freedom, as the engraving shows, a single plant, four years old, covering a space of **240 square feet**, with long shoots, twelve to twenty-five feet in length, completely covering the ground with its bright, glossy foliage and showy, fragrant flowers. The same plant has made one hundred and eight new growths of remarkable strength during this summer. The *foliage* of all is leathery in texture, shining, and not only proof against insects, but **evergreen**; that is, keeping the foliage all winter—a characteristic in roses never before obtained.

The flowers are produced most profusely, are all of large size, very fragrant, and can be easily used for cut-flower purposes, as much as any greenhouse tea rose, especially when in bud. The use of these roses will be unlimited—for trailing or covering ground where nothing else would grow, to cover roots, stumps and stems of trees, walls and trellises, for cut-flower purposes, and also for forcing as pot plants during spring, especially for Easter. All the following varieties exceed any rose in either hardiness, evergreen foliage, beauty, or fragrance of their flowers. Read the numerous notices in the horticultural and daily press, of which I can give you only the date, as the whole matter would make a book, and you will be satisfied that this is a wonderful novelty.



FOUR-YEAR-OLD PLANT OF JERSEY BEAUTY, SHOWING HABIT.

JERSEY BEAUTY (*Manda*).

(*Wichuraiana X Perle des Jardins.*)



FLOWERS AND BUD OF NEW SINGLE EVERGREEN ROSE JERSEY BEAUTY.

	Young Plants.	One Year Old.	Two Year Old.
Jersey Beauty.....	\$0.60 each, \$6.00 per doz.	\$1.50 each.	\$2.50 each.
Gardenia.....	1.00 " 10.00 "	2.50 " 5.00 "	
Evergreen Gem.....	.60 " 6.00 "	1.50 " 2.50 "	
The Set, three varieties, young plants, one of each.....			for \$2.00
One dozen plants, four of each variety, young plants.....			" 7.50
The Set, three varieties, one year old, one of each..			" 5.00
A Set of the three varieties, one of each, two year old.....			" 9.00

Extremely vigorous grower, foliage shiny, thick, of leathery substance. Flowers singly or in clusters of two to four, large, single, three inches in diameter, opening pale yellow, with clusters of bright yellow stamens, which give it a most striking appearance, fragrant, and produced in greatest profusion, covering the plant entirely, and having the appearance of a yellow Cherokee Rose. Great acquisition to Roses, and the most striking variety of the set.

For Reference, see

- Florists' Exchange, June 11.
- Florists' Review, June 16.
- American Florist, June 18.
- Florists' Exchange, June 18.
- Public Ledger, Philadelphia, Pa., June 21.
- Public Ledger, Philadelphia, Pa., June 22.
- Florists' Review, June 23.
- Florists' Exchange, June 23.
- Florists' Exchange, June 25.
- American Florist, June 25.
- American Gardening, June 25.
- Florists' Review, June 25.
- American Florist, July 2.
- Gardening, July 15.
- American Florist, July 16.
- Rural New Yorker, July 23.
- Florists' Exchange, July 23.
- Park and Cemetery, August 1.
- Florists' Exchange, August 6.
- Nurseryman and Seedsman, August 6.
- American Florist, August 6.
- Gardening, August 15.
- The Country Gentleman, September 8.
- National Nurseryman, September 10.
- Gardening, September 15
- The London Gardeners' Magazine Reports
of Judges at the various exhibitions.
- For Medals and Prizes, see later report.

GARDENIA (*Manda*). (*Wichuraiana X Perle des Jardins.*)

Strong grower, with large green foliage. Flowers produced singly on stems one-half to one foot long. When in bud, hardly distinguishable from Perle, bright yellow, and when open cream color, three to three and a half inches in diameter, incurving towards evening to perfect imitation of Gardenia as to shape and color, hence its name. Flowers are delightfully fragrant, and produced freely. A grand Rose for any purpose.

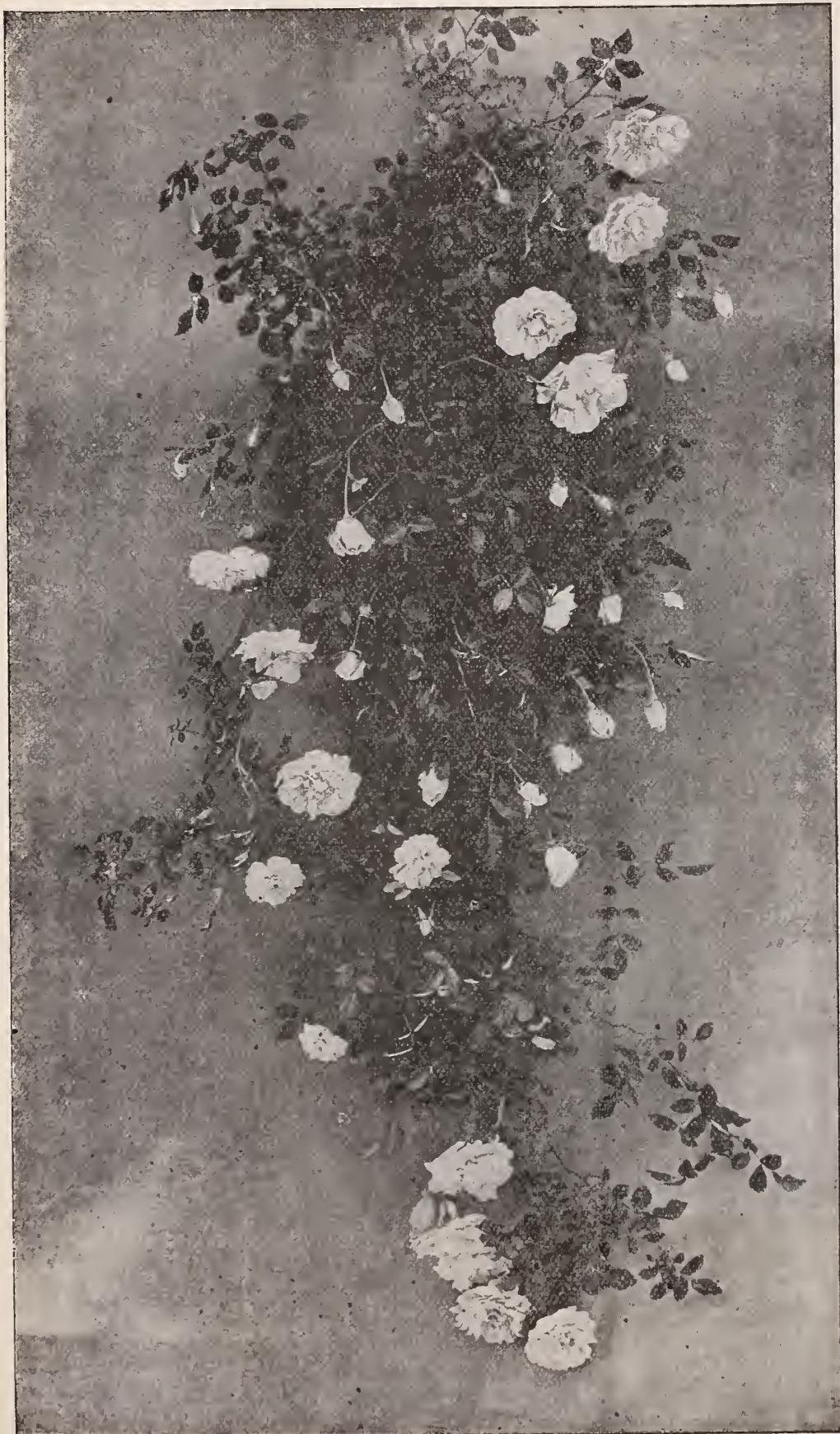
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American Florist, June 25.
American Gardening, June 25.
Florists' Review, June 25.
American Florist, July 2.
Gardening, July 15.
American Florist, July 16.
Rural New Yorker, July 23.
Florists' Exchange, July 23.
Park and Cemetery, August 1.
Florists' Exchange, August 6.
Nurseryman and Seedsman, Aug. 6.
American Florist, August 6.
Gardening, August 15.
The Country Gentleman, Sept. 8.
National Nurseryman, Sept. 10.
Gardening, September 15.
The London Gardeners' Magazine
Reports of Judges at the various
exhibitions.
For Medals and Prizes, see later
report.



FLOWERS AND BUD OF NEW DOUBLE EVERGREEN ROSE GARDENIA, $\frac{1}{2}$ NATURAL SIZE.

	Young Plants.	One Year Old.	Two Year Old.
Gardenia.....	\$1.00 each, \$10.00 per doz.	\$2.50 each.	\$5.00 each.
Jersey Beauty.....	.60 " 6.00 "	1.50 " 2.50 "	
Evergreen Gem .....	.60 " 6.00 "	1.50 " 2.50 "	
The Set, three varieties, young plants, one of each.....			for \$2.00
One dozen plants, four of each variety, young plants.....			7.50
The Set, three varieties, one year old, one of each.....			5.00
A Set of the three varieties, one of each, two year old.....			9.00



SPRAY OF NEW ROSE EVERGREEN GEM.

Evergreen Gem

(*Manda*).

(*Wichuriana x Madame Hoste*)

The most wonderful grower of the set, not only evergreen, but growing during mild weather in winter. Stems long branching, rich bronze color, covering the ground closely. Foliage fine rich bronze color, closely matted. Flowers produced singly on stems, yellow, buff in bud, opening to almost white, two or three inches in diameter, perfectly double, and of a delightful sweetbrier fragrance. This will be found most valuable for landscape work, as well as for cut-flower purposes. I consider this the best plant of the set.

Evergreen Gem. Young plants, 60c. each, \$6.00 per doz.; one year old, \$1.50 each; two year old, \$2.50 each.

Jersey Beauty. Young plants, 60c. each, \$6.00 per doz.; one year old, \$1.50 each; two year old, \$2.50 each.

Gardenia. Young plants, \$1.00 each, \$10.00 per doz.; one year old, \$2.50 each; two year old, \$5.00 each.

The Set, three varieties, young plants, one of each, for \$2.00.

One dozen plants, four of each variety, young plants, for \$7.50.

The Set, three varieties, one year old, one of each, for \$5.00.

A Set of the three varieties, one of each, two year old, for \$9.00.

MANDA'S HYBRID WICHURAIANA ROSES.

These new roses have proved everything that has been claimed for them, and will be in greater demand than ever, especially large plants for forcing purposes, for which they are well adapted. I have to offer the following sizes, and can strongly recommend the large field grown plants:

MANDA'S TRIUMPH (Manda).

This grand rose is of free growth, luxuriant foliage, and produces large clusters of double pure white flowers, two inches in diameter, beautifully imbricated and well formed, very sweet scented. Grand Easter plant.

UNIVERSAL FAVORITE (Manda).

This is the most vigorous plant of the set. The long branching shoots are covered with dense bright green foliage. The double flowers are over two inches in diameter, and of a beautiful rose color, similar to the *Bridesmaid*, and deliciously fragrant. A grand variety for any purpose. Grand Easter plant.

SOUTH ORANGE PERFECTION (Manda).

This a gem, growing freely close to the ground, and having multitudes of the most perfectly formed double flowers, about one and a half inches in diameter, soft blush pink at the tips, changing to white. It lasts a long time in perfection.

PINK ROAMER (Manda).

This is without question a hybrid between the *Sweetbrier*, and carries these characteristics in bloom, while the growth, which is very rampant, and the luxurious foliage, partake more of the *Wichuraiana*. The single flowers, which are produced in close heads, are nearly two inches in diameter, bright rich pink, with almost a white centre, which lightens up the orange-red stamens, producing an effect which, combined with fragrance, makes it one of the most valuable roses in cultivation.

Taking them together, the set of the above four varieties should be in every garden, and I am sure they will prove more valuable than the celebrated *Crimson Rambler*, as they are of a much more vigorous growth. Some shoots made last season were from fifteen to twenty feet in length, which is marvelous amongst roses.

Two-inch plants, 15 cents each; per dozen, \$1.50; per 100, \$12.00.

Extra strong two-year-old field grown plants, 75 cents each; per dozen, \$7.50.

Be sure to order my **New Evergreen Roses**. See their description and photo-engravings.

NEW EXTRAORDINARY BEDDING PLANT.

DOUBLE BEGONIA VERNON.

Without any question the finest bedding plant that has ever been introduced, and one that is going to be used by the thousand in every garden. Every one is acquainted with the merit of Begonia Vernon, of which this grand novelty has the same characteristics, with the additional merit of having the flower *double*, keeping much longer in perfection, and being produced in great profusion. I have given this plant extensive trial, and can recommend it as the finest bedding plant ever introduced. **25 cents each; per dozen, \$2.00; per 100, \$15.00.**

NEW GOLDEN LEAF SALVIA, "TOM THUMB."

Among the many seedlings raised by me I have selected this as the most beautiful and striking. It makes a plant ten to twelve inches high, very tufted and closely grown, forming a mass of golden yellow foliage without producing any flowers, and on that account it will be used same as a Yellow Coleus, but with more satisfactory growth. **Two inch, 25 cents each; \$2.50 per dozen.**

ASPARAGUS DECUMBENS.

This is a most beautiful and graceful plant for hanging purposes. The growth is from two to four feet in length, wavy, and of rich green color. I have only few extra large plants to offer at \$3.50 and \$5.00 each.

ANTHURIUM AMABILE (*Manda*).

This is a hybrid between *A. cristallinum* and *A. magnificum*, with same beautiful foliage as the parents. The new leaves are especially attractive on account of the soft rose color. Strong Plants, \$3.50 and \$5.00 each.

ABUTILON SAWITZII.

This grand novelty was sent out last year, and it has proved such a grand plant, either as a greenhouse plant or in subtropical borders, or as a bedding plant, that I again recommend same on account of its dwarf and compact habit, and its beautiful white and green foliage. Try a bed of this plant. 25 cents each: \$2.00 per dozen; \$15.00 per 100.

COBAEA SCANDENS FOL. VAR.

This is by no means a new plant, but a very rare one. It is a beautifully variegated form of the well-known Cobaea, having the leaves profusely variegated with yellow. The growth is just as strong and luxuriant as the green form, and can be used for same purposes. The finest hardy climber for out of doors or greenhouse. 75 cents each; \$7.50 per dozen.

NEW HYBRID BEGONIA REX.

This is a collection of hybrid seedling Begonia Rex of special beauty and merit, which should be in every collection of plants.

Frank Nelson.—Very large round leaf, dark green ground, veined and spotted with silvery white. Very showy exhibition variety.

Harlequin.—Rich bronzy ground, irregularly striped, spotted, and splashed with white. A striking variety.

Olympia.—Leaf medium size, upper section bronzy, edge rich green, middle silvery white. 35 cents each; the set of three varieties for \$1.00.

BEGONIA FAUREANA.

Stately growing plant, two to four feet high, with large divided leaves of rich green color, richly adorned with silvery markings, which give it a most striking appearance. The flowers are pure white, produced in large clusters. 50 cents each; per dozen, \$5.00.

BEGONIA HAAGEANA.

This plant, while in cultivation some time, has never been brought before the public in its true merit. It is a plant of the easiest culture, growing one to two feet high, and producing enormous large trusses of light pink, waxy, large flowers. One of the finest of flowering plants for house or greenhouse. 25 cents each; per dozen, \$2.50.

BEGONIA DUCHARTERII.

No doubt this is the finest of the large flowering Begonias. The plant grows one to two feet high. The foliage is dark green, while the large trusses are composed of large pure white waxy flowers. The plant is very floriferous, and deserves to be in every collection of flowering plants. 50 cents each; per dozen, \$5.00.

BEGONIA GLOIRE DE LORRAINE.

A most useful free flowering plant in cultivation. Dwarf and compact in growth, this plant is literally covered with its large bright pink flowers. No collection should be without this plant. 75 cents each; per dozen, \$7.00.

LAELIA ELEGANS VARIETIES.

Of this beautiful natural hybrid I have the finest collection in the country, consisting of over 30 varieties of extraordinary merit, particulars of which I would be pleased to give on application.

SELAGINELLA COGNATA.

An upright growing species, with large glossy green growth of one to two feet in height. \$1.50 each.

COLEUS BEAUTY OF ORANGE.

A large-leaved variety, with beautiful combination of red, yellow and crimson colors. Stands the sun well, and can be used for subtropical gardens. **35 cents each; per dozen, \$3.50.**

COLEUS MARGARET ALLUM.

A grand plant, with very large, massive leaves of the richest velvety crimson color. A fine specimen plant. **35 cents each; per dozen, \$3.50.**

ACALYPHA HISPIDA (syn. A. Sanderiana).

A striking plant, producing long catkins of flowers of crimson color, resembling Chenille. **\$1.50 each; per dozen, \$15.00.**

ACALYPHA GODSEFFIANA.

Dwarf plant, with lanceolate leaves, having a broad margin of creamy white. **\$1.50 each.**

DRACAENA GODSEFFIANA.

Plant of recent introduction, resembling *D. maculata*, of which it may be a variety. It is of compact growth; the leaves are short and broad, dark green, heavily marked with yellow. **\$1.50 each.**

CYPRIPEDIUM ARTHURIANUM MANDAIANUM (Manda).

Fine cross between *C. Arthurianum* and *C. Maserelianum*, superseding in beauty the fine *C. A. pulchellum*. The growth is very much like *Arthurianum*, the scape one foot long, with extraordinarily large flower. The dorsal sepal is broad and large, beautifully spotted and shaded with purple; the petals are richly colored also. This must be classed as one of the finest Cypripediums in cultivation. **Price on application.**

CYPRIPEDIUM INSIGNE, SOUTH ORANGE VAR. (Manda).

A grand form of this popular plant, with large rich yellow flowers; the dorsal sepal is artistically recurved, yellow with broad pure white margin, and few indistinct spots in the middle area. This grand variety is a fine addition to such forms as *C. i. Sanderæ*, *C. i. Ernesti*, and other rare yellow forms. **Price on application.**

DICHORISANDRA ANGUSTIFOLIA.

This is a beautiful plant, and fine addition to our choice greenhouse plants. It grows about one foot high, with lanceolate leaves, the under side of which is rich dark purple, while the upper side is beautifully marked with white lines on purple ground. **Few plants to offer at \$2.50 each.**

DENDROBIUM NOBILE, SOUTH ORANGE VAR. (Manda).

This is one of the finest forms of this popular and easy growing Orchid. The growth and leaves are extra robust, while the flowers are large, round, and of the richest crimson color. Grand and striking plant. **Price of nice plants, \$3.50 and \$5.00 each.**

NEW IVY GERANIUMS.

This is a set of extraordinarily fine varieties of these popular plants that need no introduction. The flowers are of fine color and extraordinary in size, perfectly double, and produced in very large trusses.

Reycroft Scarlet.—Grand color of rich brilliant scarlet, as good as General Grant.

Jersey Beauty.—Rich deep scarlet, shaded purple; very fine flowers.

La Prophète.—Rosy red flower of dwarf habit, and very free flowering.

Beauty of Castle Hill.—Very large flowers of beautiful soft rose shade, with dark blotches.

Reycroft Surprise.—Rich color, salmon pink, large flowers.

Liberty.—Light magenta color, fine large flowers. **35 cents each; the set of seven varieties for \$2.00.**

NEW HARDY CANDYTUFT (*Iberis sempervirens superba*).

Indeed a grand improvement on the grand old Hardy Garden Plant. The plant is of dwarfer habit, foliage thicker, much broader than the type, the umbels of flowers are larger than the type, each individual flower double the size of the ordinary form, and pure white. A grand improvement on the old type. A plant for every one. Strong plants. **25 cents each; per dozen, \$2.50.**

NEW PERPETUAL FLOWERING HARDY PHLOX, "TOM THUMB."

This is the dwarfest of all the Paniculata section, growing only ten to fifteen inches high, and producing large heads of pure white flowers in profusion from June until frost, and on that account not only the best Phlox in cultivation, but one of the most desirable Hardy Perennials in existence. Strong plants. **25 cents each; per dozen, \$2.50.**

IRIS AUREA (*The Golden Fleur de Lis*).

This is one of the finest of this beautiful class of plants, and the best of Hardy Perennials. It grows to a height of four to five feet, bearing twelve to fifteen pure golden yellow flowers of large size, a color which is rare in Iris. A grand plant that should be in every garden. Strong plants. **25 cents each; per dozen, \$2.50.**

IRIS OCHROLEUCA.

A grand Iris, with long leathery foliage, and flowers of the purest white, with yellow blotch on the lip. Flowers very freely in the early summer. A rare plant, rare in gardens as yet, and one that should be in every collection of hardy plants. **25 cents each; per dozen, \$2.50.**

NEW HARDY UPRIGHT EVERGREEN EVONYMUS—*Evonymus radicans arborescens* (Manda).

This is one of the most useful additions to our hardy Evergreen Shrubs. Every one is acquainted with *Evonymus Radicans*, of which this grand novelty is a selected sport of strong upright growth, growing three to five feet high, and forming a shrub that is a most welcome addition to our limited list of hardy shrubs with evergreen foliage. The foliage is larger than the type, and much rounder in its outlines. An additional merit of the plant is the bright red fruits produced in the autumn, which adds beauty to this fine new shrub. **Two-inch pots, 25 cents each; per dozen, \$2.50; per 100, \$18.00. Extra strong field grown three-year-old plants. \$1.00 each; per dozen, \$10.00.**

LIGUSTRUM OVALIFOLIUM VARIEGATUM.

This is a bright variegated form of the well-known *Californian Privet*. The habit of plant and foliage are the same, except that the leaves are beautifully variegated with yellow and white, which adds to this plant great beauty, while the same use could be made as the popular type of the Californian Privet. Trial will convince you. Strong plants. **75 cents each; per dozen, \$7.50.**

HEMEROCALLIS AURANTIACA MAJOR.

This is one of the finest hardy plants in cultivation, producing in the spring spikes with very large orange yellow flowers handsomer than any Lily; of the easiest culture, and a grand addition to this popular class of plants. **50 cents each; per dozen, \$5.00.**

CARYOPTERIS MASTACANTHUS (*Blue Spiraea*).

Fine shrub, compact grower, and producing its pale blue flowers in great profusion in July and August, when few shrubs are in flower. Strong plants. **35 cents each; per dozen, \$3.50.**

SPIRAEA "ANTHONY WATERER."

Dwarf growing shrub, compact, covered with large crimson trusses of flowers nearly the whole season. A most valuable hardy shrub. Strong plants. **35 cents each; per dozen, \$3.50.**

ROSE ROYAL CLUSTER (*Dawson × Hermosa*).

Fine hardy climber, producing large cluster of nearly white flowers. Perfectly hardy, free growing and floriferous. **25 cents each; per dozen, \$2.50.**

NEW CHRYSANTHEMUMS (*All Certificated*).

ADULA (*J. N. May*).

Pure white, and a fine, bold, handsome flower, incurved, with good stem, and foliage nearly up to the flower. **50 cents each; \$4.50 per dozen.**

MAVOURNEEN (*J. N. May*).

Beautiful flesh pink, and occasionally slightly marked with clear purple. **40 cents each; per dozen, \$4.00.**

META (*J. N. May*).

White with delicate shade of lemon at base of petals. An exceedingly nice formed flower; average $5\frac{1}{2}$ inches by 4 inches deep; incurved and good size. **50 cents each; per dozen, \$4.50.**

SILVER WEDDING (*J. N. May*).

The purest white. Very broad petals, reflexed, forming a bold, handsome flower, 7 to $7\frac{1}{2}$ inches in diameter by 5 inches deep. **40 cents each; per dozen, \$4.00.**

YELLOW MAYFLOWER (*J. N. May*).

A sport from Mayflower which I introduced in 1894, and counterpart of that grand variety in every particular except in color, which is a clear lemon yellow. **50 cents each; per dozen, \$4.50.**

MRS. F. A. CONSTABLE (*Anderson*).

Pure white sport of Iora, and a counterpart of this beautiful variety in every particular except in color. **50 cents each; per dozen, \$4.50.**

MLLE. LUCIE FAURE.

A fine, bold, clear white flower, forming a round ball, closely incurved. **25 cents each; per dozen, \$2.50.**

MRS. N. MOLYNEUX.

Clear white, incurved, of a very fine form. **25 cents each; per dozen, \$2.50.**

OCTOBER SUNSHINE or SOLEIL DE OCTOBRE.

Clear soft yellow, of exceedingly graceful form; good size and substance, and will be in great demand as a second early variety. **25 cents each; per dozen, \$2.50.**

YELLOW MADAME CARNOT.

This is distinct from any other sport of Madame Carnot, of which there are several, being deeper and brighter in color, larger and fuller flowers, averaging 9 inches each way. **35 cents each; per dozen, \$3.50.**

POLLY ROSE (*D. Rose*).

A pure white sport of *Glory of the Pacific*. Grand early variety. **35 cents each; per dozen, \$3.50.**

MRS. TRENTOR L. PARK (*Dailedouze Bros.*).

This beautiful Chrysanthemum is the grandest of all Chrysanthemums. The color is unsurpassed by any, being a clear bright golden yellow; in size, the largest yellow grown. **50 cents each; per dozen, \$5.00.**

NEW CARNATION, "MELBA" (*May and Craig & Son*).

This is a grand combination of good qualities; free bloomer, early and continuous; color, the finest pink Carnation yet produced; large and perfect form; very fragrant; long, stiff stem. Was very profitable in the New York and Philadelphia markets last winter. Winner of the Craig Cup and Certificate, November, 1897; Certificate, Morristown and Portchester Shows; Certificate and Silver Medal, Chicago, 1898. **Per dozen, \$2.00; \$10.00 per 100.**

NOVELTIES IN FLOWER SEEDS.

Only Such as I Can Highly Recommend.

MANDA'S IMPROVED GOLDEN-LEAVED SALVIA

(SEED).

Colored Plate will be sent on application.

This is without doubt the finest introduction made amongst our popular plants for years past, for in this plant we have a contrast of color between the foliage and flowers which is simply marvelous, thus giving it a unique position as a foliage and flowering plant. It grows about one foot and a half high, and is far more dwarf and compact in its habits than *William Bedman*. Seeing it from a short distance, one would take it for the well-known *Golden Bedder Coleus*, except for the masses of brilliant scarlet-flowered spikes which loom up over the yellow foliage. The effect produced when this gem is planted *en masse* on a lawn is extremely fine. The contrast between the golden yellow foliage, the scarlet flowers, and the green grass gives to us the grandest combination of colors imaginable. The color of the leaves is constant and distinct at any stage of the plant inside or out of doors.

This novelty comes true from seed and may bring out new types. 15 cents per packet; per dozen, \$1.50.

ABUTILON NEW CALIFORNIA BELLFLOWER.

Beautiful hybrids producing thousands of their showy flowers from white to yellow and red. A most useful plant for the garden or conservatory. 25 cents per packet.

ANTIRRHINUM MAJUS QUEEN OF THE NORD.

A grand variety with large pure white flowers. Excellent for cutting. 15 cents per packet.

CENTUREA MARGARITAE.

A beautiful variety with large pure white, sweet scented flowers. Excellent for cutting. 10 cents per packet.

CANDYTUFT, "LITTLE PRINCE."

This is a dwarf variety of the popular Empress Candytuft. It produces large massive spikes of pure white flowers, making the plant like a snow mound. 25 cents per packet.

MANDA'S HYBRID CANNAS.

From the very finest varieties only, and sure to produce some extraordinary varieties. 25 cents per packet.

CALLIOPSIS LANCEOLATA GRANDIFLORA "CALIFORNIA SUNBEAMS."

Fine type of this well known plant, flowers measuring nearly four inches in diameter. Blooms very early. 25 cents per packet.

CACTUS DAHLIA CONSTANCIA.

Flowers beautiful pure white, borne in great profusion, fine for cutting. 25 cents per packet.

NEW CACTUS DAHLIA MONARCH.

Immense flowers, with very broad folded petals; color, deep dark velvet red, with mossy yellow centre. 25 cents per packet.

ESCHSCHOLTZIA, "THE GOLDEN WEST."

Flowers mottled yellow, measuring two inches across. Especially adapted to the Eastern climate, owing to their early and long continued season of blooming. 25 cents per packet.

CARNATION MARGARET NEW DOUBLE WHITE.

Beautiful variety, producing pure white double flowers, valuable for cutting purposes. **50 cents per packet.**

CARNATION MARGARET "TOM THUMB."

A beautiful dwarf flowering strain of this popular plant, producing freely very double flowers. **25 cents per packet.**

CARNATION MARGARET MALMAISON.

Extraordinary variety of this popular plant, with flowers 4 inches in diameter, and produced in colors from pure white to dark crimson. One of the finest novelties for cut-flower purposes. **50 cents per packet.**

CARNATION MARGARET NEW YELLOW.

This is a grand new color not before found in this class of plants, and one that will be a grand addition to the other varieties. **50 cents per packet.**

NEW EARLY FLOWERING COSMOS.

A beautiful dwarf compact growing variety, flowering from July until frost. The large white flowers are delicately tinged with pink. **15 cents per packet.**

COSMOS "TINTS OF DAWN."

The flowers have a white ground, finely flecked or flushed with a delicate pink. They are variously formed and very beautiful. **15 cents per packet.**

COSMOS NEW MARGUERITE.

The flowers, which are laciniated or fringed, resemble Marguerites, but are much more beautiful. They range in color from pure white to dark red. **15 cents per packet.**

COSMOS IMPROVED YELLOW.

Flowers a beautiful yellow, about three inches in diameter, blooming when very young. **15 cents per packet.**

COSMOS SINGLE DAHLIA FLOWERED "CRIMSON."

Splendid flowers of the richest shades of crimson, very large, and resembling single Dahlias in shape.

COSMOS NEW ORANGE COLORED.

A Mexican plant belonging to this or allied genus. Growing four to five feet in height, and covered with thousands of brilliant orange yellow flowers two inches in diameter. **50 cents per packet.**

ESCHSCHOLTZIA HUNNENIANIANA.

A beautiful new species, with ample foliage, and producing large quantities of pure yellow flowers three inches in diameter. **25 cents per packet.**

GLOXINIA HYBRIDA GRANDIFLORA.

I have a grand collection of six distinct varieties that I can highly recommend. *Pure white, pure red, blue white border, red white border, violet white border, spotted and tigereed.* Any variety, **35 cents per packet, or the six varieties for \$1.85.**

GERANIUM HYBRIDS.

This strain contains all the types of this popular plant, and is sure to produce some fine new varieties. **15 cents per packet; six packets for 75 cents.**

HELIOTROPE GIANT HYBRIDS.

A fine strain that will produce many distinct and choice plants. **25 cents per packet.**

IMPERIAL COLLECTION OF JAPAN IRIS SEED.

This is gathered on my own ground from the celebrated collection of fifty varieties grown together, and sure to produce some new and beautiful types of this grand hardy plant that should be in every garden. **25 cents per packet.**

GAILLARDIA, "JAMES KELWAY."

A beautiful giant flowering variety, with grand flowers five to six inches in diameter; bright scarlet, with a gold margin and fringed edges. Hardy perennial. 25 cents per packet.

NEW FRINGED MAMMOTH HOLLYHOCK, "ALLEGHENY."

One of the grandest novelties sent out this year. The flowers, which measure five to seven inches across, are beautifully fringed, and are borne in great profusion. 25 cents per packet.

NEW JAPANESE DIANTHUS (*Oriental Beauties*).

A fine strain of perpetual flowering Pinks, with large curious shaped flowers, varying in color from pure white to richest crimson. 25 cents per packet.

PAPAVER CARDINALE HYBRIDS.

In separate colors. Dark green, deeply laciniated foliage, and compact habit characterize the type. Bright rose, copper rose, chamois, brick red. 25 cents per packet.

POPPIES, "NEW FAYAL."

The flowers are very beautiful, running in all shades of red, pink, maroon, and white; double and single. 15 cents per packet.

PRIMULA OBCONICA GRANDIFLORA HYBRIDA.

A fine form of this well-known plant, much improved. 25 cents per packet.

TORENIA FOURNIERI SPECIOSA, "PRINCESS HELEN OF MONTENEGRO."

A fine new giant form. China blue, spotted with indigo blue. Very beautiful. 35 cents per packet.

TORENIA FOURNIERI SPECIOSA, "THE BRIDE."

Very beautiful. The over-lip is white, the under-lip and side flaps are a beautiful delicate pink, while the bottom of the corolla is golden yellow. 50 cents per packet.

SCABIOSE GRANDIFLORA.

This is a grand improved type, with the flower measuring $3\frac{1}{2}$ inches in diameter, on long stems. Most useful for cutting. Three colors, "Fiery Scarlet," "Beautiful Rose," and "Dainty Mauve." Each, 15 cents per packet; or the three varieties, one packet of each, 40 cents.

POTULACA GRANDIFLORA COMPACTA.

A beautiful dwarf and closely grown plant; is covered with a mass of beautiful large flowers. A most distinct and useful novelty. 25 cents per packet.

RESEDA DEFIANCE (*Selected Strain*).

The finest variety of Mignonette for cut purposes. 25 cents per packet.

VERBENA HYBRIDA GIANTS.

A grand race of plants, with extraordinarily large flowers, and all shades of colors. The finest of all Verbenas. 25 cents per packet.

The **New Roses** and other **New and Rare Plants** in this Catalogue have been awarded the only **GOLD MEDAL** ever given by the New York Florists' Club. Also many Silver Medals and Certificates at the various Exhibitions.

SEEDS.

Here I make only a small selection of the most desirable *Vegetable* and *Flower Seeds*, while you will find a most complete collection of same in my **Pocket Garden Dictionary**, of everything pertaining to Horticulture, on pages 7 to 51; also the *Disclaimer* under which I offer this.

Selection of Vegetable Seeds.

Here I mention the leading kinds only, and would be pleased to make a collection that would plant a garden of *one thousand square feet* during the season for **\$2.75**; or one of *five thousand square feet* for only **\$6.75**, and give you vegetables the whole season:

	Pkt.
Bean, Dwarf Horticultural. Late; productive.....	\$0.30
" Extra Early Refugee. Earlier than the famous Refugee.....	.30
" Extra Early Valentine. The standard dwarf bean .....	.30
" Long Yellow Six Weeks. Extra fine sort.....	.25
" Improved Golden Wax. Early round golden pods.....	.30
" Dreer's Bush Lima. One of the best varieties .....	.50
" Horticultural or Speckled Cranberry. Extra fine .....	.30
" Jersey, Extra Early Lima. Largely grown....	.40 Oz.
Beet, Extra Early Egyptian. Very early.....	.10
" Extra Early Eclipse. Round rooted, early.....	.10
" Early Blood Turnip. Productive; fine quality..	.10 Pkt.
Brussels Sprouts, Improved Dwarf. Compact heads...	.05
Cabbage, Early Dwarf Savoy. The earliest Savoy....	.05
" Early Jersey Wakefield. Finest for early planting.....	.05
" Premium Flat Dutch. Large solid heads....	.05
" Red Dutch. A useful variety for pickling..	.05
" Succession. Large early summer variety.	.05 Oz.
Carrot, Early Forcing. Best variety for early forcing	.15
" Half Long Danvers. Heavy; of good quality.	.15
" James' Intermediate. Half long pointed sort.	.15
" Long Scarlet Exhibition. Fine for general crop.	.15 Pkt.
Cauliflower, Early Snowball. The best variety.....	.25
" Large Algiers. Popular sort; enormous size	.10
Celery, Boston Market. Dwarf; solid and crisp.....	.05
" Golden Self-Blanching. Fine yellow blanching sort .....	.10
" Perfection Heartwell. The best winter variety	.10
" White Plume. Largely grown; light foliage.	.05
Celeriac, Large Erfurt. The standard variety.....	.10
Chervil, Curled. The best variety.....	.05
Cress (Peppergrass), Extra Curled. Finest variety....	.05
" Water (Erfurt). Extra fine sweet flavor. ....	.10 Qt.
Corn, Early Cory. One of the earliest sorts.....	.20
" Perry's Hybrid. Ears large; medium early...	.20
" Everbearing. A very good cropper .....	.20
" Stowell's Evergreen. The most popular variety	.20 Pkt.
Cucumber, Boston Pickling. Good variety for pickling	.05
" Improved White Spine. Fine, for table use...	.05
" Jersey Pickling. Largely grown from pickling	.05
Egg Plant, Imp., New York Purple. The best variety.	\$0.10
Endive, Moss Curled. Extra fine curled sort.....	.05
Kale, Tall Green, Scotch. One of the best.....	.05
Kohl-Rabi, Early White Vienna. White ball, delicate flavor .....	.05
Leek, Large American Flag. The most desirable variety.....	.05
Lettuce, Boston Market. The best variety for forcing.....	.05
" Hanson. Large heads of excellent quality,	.05
" Paris White Cos. Tie up for a few days to blanch .....	.05
" Salamander. A fine summer variety.....	.05
" Trianon, Self-Closing Cos. The best Cos variety.....	.05
" Tennisball, Black Seeded. A good forcing sort .....	.05
Musk Melon, Banquet. Very fine table variety.....	.05
" Delmonico. Large oval sort; orange flesh.	.05
" Early Hackensack. Larger and earlier than the type .....	.05
" Golden Netted Gem. Fine flavor, very early	.05
" Hackensack. Large, round, popular sort..	.05
" Pineapple. Sweet, and high flavored.....	.05
Water Melon, Dark Icing. Extra fine, reliable sort..	.05
" Mountain Sweet. Large, and of good quality	.05
Mushroom Spawn, English. The best sort...per lb.	.12
Mustard, White American. Fine variety.....	.05
" White London. Grows rapidly.....	.05 Oz.
Nasturtium, Tall Mixed. The best garden sort.....	.10
Onion, Early White Nocera. Fine early white.....	.35
" Large Red Wethersfield. An extra fine keeper..	.25
" Mammoth White Garganus or Silver King.....	.35
" Southport Yellow Globe. A fine yellow sort...	.30
" Yellow Danvers. The standard yellow variety,	.25
" Yellow Globe Danvers. More globular.....	.25
" Prize Taker. An extra large sort.....	.30 Pkt.
Okra, New Dwarf Prolific. Extra fine.....	.05
Parsnip, Hollow Crown. The standard variety.....	.05
Parsley, Extra Double Curled. The finest.....	.05 Qt.
Peas, Daniel O'Rourke Improved. Fine sort.....	.25
" First and Best. Early and prolific.....	.25
" Champion of England. A standard variety....	.25
" McLean's Advancer. Extra fine variety.....	.25

Selection of Vegetable Seeds—Continued.

	Qt.	Oz.
Peas, Yorkshire Hero. Large and productive.....	\$.25	
“ Stratagem. A very heavy cropper.....	.30	
“ American Wonder. Early and productive.....	.30	
“ Excelsior. One of the finest sorts.....	.50	
“ McLean’s Little Gem. Extra early.....	.25	
Pumpkin, Large Cheese. The best sort.....	.05	
Pepper, Bullnose. Large popular sort.....	.20	
“ Long Red Cayenne. Long, bright red.....	.10	
“ Red Cherry. Used for pickles.....	.10	
Radish, Olive-Shaped Deep Scarlet.....	.10	
“ Olive-Shaped French Breakfast.....	.05	
“ Turnip, Early French Deep Scarlet.....	.05	
“ Turnip, Early French Scarlet White Tipped Forcing	.05	
Salsify, Mammoth Sandwich Island. Large.....	.10	
Swiss Chard. Fine white.....	.10	
		Pkt.
Spinach, Long Standing. A standard sort.....		\$.10
“ Round Leaved. Round, thick leaved.....		.05
		Pkt.
Squash, Boston Marrow. Oval, very fine.....		.05
“ Early White Scallop Bush. Fine early sort..		.05
“ Golden Custard. One of the best.....		.05
“ Hubbard or Winter. The best late sort.....		.95
“ Summer Crookneck. Long, green striped...		.05
“ Winter Crookneck. A very good keeper....		.05
		Qt.
Tomato, Acme. Smooth, fine variety.....		\$.10
“ Beauty. Extra large and smooth.....		.10
“ Favorite. Very productive, fine.....		.10
“ Lorillard. The best forcing variety.....		.10
“ Perfection. Early and prolific.....		.10
Turnip, Early Snowball. Rapid grower for summer.		.05
“ Red Top Strap Leaf. A popular variety ...		.05

Herbs, Vegetable Roots and Tubers.

The following is a brief list of the most desirable goods in this class; for others, prices will be given on application:

Herbs. Collection of 6 best kinds, my selection.....	\$.25		
“ “ “ 12 “ “ “ .....	.50		
Asparagus Roots, Conover’s Colossal.....per 100,	1.00		
“ Palmetto.....“	1.00		
“ Barr’s Mammoth.....“	1.00		
Horse Radish Roots, cut in pieces.....per doz.	.25		
		Oz.	
Onion Sets, Yellow or White.....		per qt.	\$.25
Rhubarb Roots. Extra strong.....		per doz.	1.00
Potato, Beauty of Hebron.....		per bush.	1.75
“ Early Puritan.....		“	1.75
“ Rose.....		“	1.75

Grass and Clover Seeds.

I make a specialty of furnishing the very best mixtures of **Lawn Grass**, especially prepared to suit any soil or situation.

Manda’s Universal Mixture is as good as any, and better than many. In ordering, please state for what purpose you want the seed, so that I can make you a special mixture to give the best results.

	Bush.	Lb.	
Manda’s Universal Lawn Grass Mixture.....	\$4.50		
Central Park Lawn Grass Mixture.....	3.50		
Pasture Grass Mixture	2.25		
		Kentucky Blue Grass. Extra choice.....	\$.15
		Red Top. Extra choice, recleaned.....	.25
		White Clover (<i>Trifolium repens</i>),.....	.30

Water and Bog Plants.

My collection comprises the very best of these beautiful plants. For list, see my **Pocket Garden Dictionary**, pages 58 and 59.

Bedding and Garden Plants.

Fine stock in great variety always on hand for collection. See **Pocket Garden Dictionary**, pages 59 and 60.

Horticultural Implements and Garden Requisites.

Can furnish anything in this line, at lowest market prices. For list, see **Pocket Garden Dictionary**, pages 100 to 102.

Horticultural Books and Periodicals.

Can furnish these at publishers’ prices. For full List, see **Pocket Garden Dictionary**, pages 102 and 103.

Selection of Flower Seeds.

This list contains only such popular varieties as should be in every garden, and to save you time, I will make a *collection* of fifty different kinds, for only \$1.85. Or, a *collection* of one hundred packages, each different, for only \$3.50. Try a collection.

	Pkt.	Pkt.	
Abutilon. Extra choice mixed.....	\$0.25	Campanula (<i>Canterbury Bells</i>), Manda's Choice Mixture	\$0.05
Acroclinium roseum. Beautiful, everlasting flowers,	.05	" Collection 6 fine varieties for 25 cents.	
Ageratum Mexicanum, Imperial Dwarf. Fine Blue....	.05	Candytuft (<i>Iberis</i>) Coronaria Empress. Pure white...	.05
Althea rosea. Finest single mixed.....	.10	" Manda's Finest Mixture.....	.10
" " " double "	.10	" Collection 6 best varieties for 25 cents.	
" Manda's Finest Mixture. Choicest sorts only..	.10	Carnation, Early Dwarf Vienna. Very fine.....	.10
" Collection of 5 double varieties for 40 cents.		" Margaret. Pure white.....	.25
Alyssum saxatile. Yellow flowers perennial.....	.05	" Margaret. Choice mixed, very fine.....	.10
" compactum. Fine for edging.....	.05	Celosia cristata nana (<i>Empress</i>). Fine purple.....	.10
Amarantus caudatus (<i>Love lies Bleeding</i>). Fine red,	.05	" Pyramidalis plumosa (<i>Thompsoni</i>).....	.10
" cruentus (<i>Prince's Feather</i>).....	.05	Centaurea argentea vera (<i>Candidissima ragusina</i>)..	.10
" tricolor (<i>Joseph's Coat</i>).....	.05	" Babylonica. Very fine dark yellow.....	.05
" Manda's Choice Mixture of many varieties.	.05	" Cyanus (<i>Corn Flower</i>).....	.05
Antirrhinum major (<i>Snapdragon</i>). Tall mixed....	.05	" Cyanus fl. pl. Extra semi-double form....	.05
" Tom Thumb. Choice dwarf varieties...	.05	" Suaveolens (<i>Sweet Sultan</i>). Yellow flowers	.05
Aquilegia, Manda's Choice Mixture. Many varieties..	.05	Chrysanthemum carinatum (<i>Tricolor</i>) album. White..	.05
" Collection of 6 varieties for 50 cents.	.10	" coronarium fl. pl. Double yellow.....	.05
" " " 12 " " \$1.00.		" indicum. Choicest varieties.....	.25
Asters, Dwarf Chrysanthemum, Manda's Finest Mixed....	.10	Cineraria maritima (<i>Candidissima</i>). White foliage.	.05
" " " Collection 6 varieties, 50 cents.		" hybrida, Manda's Choice Strains.....	.50
" " Victoria, Manda's Finest Mixed. Ex. choice.	.10	Cobaea scandens. A very fine climber.....	.10
" " Comet, Manda's Finest Mixed. Very fine.	.10	Coleus hybrids. Grand mixture.....	.25
" Quilled German. Manda's Finest Mixed. Ex. choice	.05	Convolvulus tricolor (<i>Morning Glory</i>). Choice mixed	.05
" Quilled German. Collection of 6 varieties, 25 cts.		Cyclamen Manda's Choice Strain. Extra fine.....	.50
" Mignon. Manda's Extra Choice Mixture.....	.15	Dahlia. Double large-flowered best quality mixed	.15
" Victoria. " " " " " .....	.10	" Single varieties; splendid mixture.....	.10
" " Collection of 6 best varieties, 50 cents.		Dianthus barbatus, Manda's Choice Mixture.....	.10
" Truffaut's Peony-flowered Perfection. Manda's		" Hedgewigii (<i>Mixed</i>). Very fine annual...	.10
Fine Mixed.....	.10	" Imperialis fl. pl. (<i>Double Imperial Pink</i>).	
" Truffaut's Peony-flowered Perfection. Collec-		Very fine.....	.10
tion of 6 sorts for 50 cents.		" Manda's Finest Mixed. Choice sorts.....	.10
" Betteridge's "Quilled." Manda's Choice Mixed...	.05	" Collection 6 finest varieties for 50 cents.	
" Tall Chrysanthemum. Manda's Choice Mixed...	.10	Digitalis (<i>Foxglove</i>) Manda's Choice Mixture. Fine strains	.05
" " " Collection 6 varieties, 50 cents.		" Collection 6 fine varieties for 25 cents.	
" Manda's Mixture, containing all the types...	.10	Eschscholtzia California. Extra fine yellow flowers.	.05
Balsams, Manda's Choice Mixture. Double sorts....	.10	Gaillardia Picta. Red and yellow, beautiful annual	.05
" Collection 6 double varieties for 50 cents.		" Lorenziana. Double, fine for cutting	.05
" Double Spotted. Finest Mixture.....	.10	Gloxinia grandiflora crassifolia. Fine choice mixed...	.25
" Imp. Camellia-flowered, Manda's Finest Mixed	.10	Golden Feather (<i>Pyrethrum parthenifolium aureum</i>)	.05
" Carnation Striped. Extra choice mixed.	.10	Helianthus Annus (<i>Russian Giant</i>). Extra fine single	
Begonia. Single tuberous rooted; best strains....	.25	flowers.....	.05
" Double tuberous rooted; best strains....	.25	Helianthus globosus fistulosus, fl. pl. Very large....	.05
" Semperflorens Vernon. Fine dwarf sort...	.25	Heliotropium. Extra choice mixed.....	.10
Bellis perennis fl. pl. Choice strains, mixed.....	.25	Humulus Japonicus foliis variegatus. Beautiful climber	.10
Calceolaria, Manda's Finest Mixed.....	.05	Ipomoea, Manda's Finest Mixture. All the best sorts.	.05
" Collection 6 finest varieties for 25 cents.		" Collection 6 best varieties for 25 cents.	
Calendula officinalis fl. pl. Meteor. Striped light orange	.05	Lathyrus odoratus (<i>Sweet Pea</i>), Apple Blossom. Pink	
" officinalis fl. pl. Prince of Orange. Fine....	.05	and blush.....	.05
" Manda's Finest Mixed. Many varieties.....	.05	" Blanche Ferry. Pink and white early	.05
" Collection 6 fine varieties for 25 cents.		" Captain of the Blues. Bright purple	
Calliopsis (<i>Coreopsis</i>). Manda's Choice Mixture.....	.05	and blue.....	.05
" Collection 6 fine varieties for 25 cents.		" Cardinal. Crimson scarlet.....	.05
Canna. Choice hybrid varieties only.....	.25	" Emily Henderson. Very fine white.	.10
		" Indigo King. Rich blue black.....	.05
		" Orange Prince. Bright orange pink	.05

Selection of Flower Seeds—Continued.

	Pkt.	Pkt.	
<i>Lathyrus odoratus</i> , Painted Lady. Beautiful rose and white.....	.05	" <i>Phlox Drummondi cuspidata</i> , Manda's Finest Mixed.....	\$0.10
" " Primrose. Pale primrose yellow..	.10	" " <i>nana compacta nivea</i> (<i>Snowball</i>). White...	.10
" " Scarlet Invincible. Very effective red	.05	" " " " <i>sanguinea</i> (<i>Fireball</i>). Fine..	.10
" " <i>Manda's Choice Mixed</i> . All colors, per lb., \$1.00.....	.05	" " <i>Manda's Finest Mixed</i> . Finest strains.....	.10
" " Collection of 24 varieties for 85 cents.	.05	" " Collection of the best 6 varieties for 50 cents.	
<i>Larkspur</i> , Giant Hyacinth-flowered. Choice mixed....	.05	" " " " 12 " " \$1.00.	
" Stock Flowered, Tall Branching. Choice mixed	.05	<i>Portulaca grandiflora</i> . All sorts choice mixed.....	.05
" Ranunculi-flowered. Double choice mixed..	.05	" " fl. pl. Finest double sorts.....	.15
" Emperor. Very fine mixture.....	.05	<i>Primula (Primrose) chinensis fimbriata fringed</i> , Manda's strain .....	.50
" <i>Manda's Choice Mixture</i> . Many varieties...	.05	" <i>elatior (Veris)</i> . Extra large flowers, very fine	.10
<i>Lobelia erinus</i> , Crystal Palace (<i>Speciosa</i>). Dark blue.	.10	" <i>vulgaris</i> . The true yellow English Primrose..	.10
" " <i>erecta</i> , Crystal Palace (<i>Compacta</i>). Fine.	.10	<i>Reseda odorata (Mignonette)</i> . Good variety.....	.05
<i>Lupinus Annual</i> . Finest sorts mixed.....	.05	" <i>grandiflora</i> . Large flowered type....	.05
<i>Mimulus tigrinus grandiflorus</i> . Beautiful varieties...	.10	" " (Crimson Queen). Red flowered.....	.05
<i>Mirabilis Jalapa</i> (<i>Four o'Clock</i>). Very showy annual.	.05	" " <i>Machet</i> . Excellent for pots..	.10
<i>Myosotis (Forget-me-Not) alpestris</i> . Beautiful blue.	.10	" " <i>Spiralis (Mile's Spiral)</i>.....	.05
" <i>alpestris alba</i> . A white form of the above..	.10	" " <i>Manda's Choice Mixture</i>.....	.05
<i>Nasturtium (Tropaeolum) Lobbianum</i> , Manda's Choice Mixture.....	.05	" " Collection of 6 varieties, 25 cts.	
" <i>Majus</i> , Manda's Choice Mixture .....	.05	<i>Ricinus Cambodgensis</i> . Dark-leaved, extra fine.....	.05
" <i>Tom Thumb</i>, " " " " .....	.05	" " <i>Sanguineus (Obermanni)</i>.....	.05
" Collection of the best 6 varieties for 25 cents.	.05	<i>Salpiglossis variabilis grandiflora</i> . Showy annual....	.05
" " " " 12 " " 50 "		" " " " <i>nana</i> . Fine mixed.....	.05
<i>Nicotiana affinis</i> . Beautiful white sweet-scented flowers.....	.05	<i>Salvia splendens</i> . Brilliant scarlet flowers.....	.10
<i>Nigella damascena</i> fl. pl. (<i>Devil-in-a-Bush</i>). Blue...	.05	<i>Scabiosa</i> , Manda's Choice Mixture. Extra,.....	.05
" <i>Hispanica (Love in a Mist)</i> . Beautiful blue flowers.....	.05	" " Collection of 6 best varieties, 25 cents.	
<i>Oenothera biennis</i> (<i>Evening Primrose</i>). Yellow blossoms.....	.05	<i>Schizanthus</i> , Manda's Choice Mixed. Fine varieties..	.05
<i>Pansy</i> , Manda's finest mixture Show Pansies. Best strain.	.50	" " Collection of the 6 best varieties for 25 cts.	
" Ordinary Mixture of standard varieties. ....	.10	<i>Stocks</i> , Cut and Come Again. Pure white.....	.10
" Odier. Extra choice large blotched flowers.	.25	" " Large Flowering Dwarf, Ten Week, Manda's Mixed,	.10
" Cassier. A very large flowering strain.....	.25	" " Perpetual Dwarf, Ten Week, Manda's Fine Mixed,	.10
" Bugnot's. Superb fine strain.....	.50	" " Tree or Giant, " " " " " " "	.10
" Trimardeau or Giant Pansies. Enormous flowers,	.25	" " Giant Perfection. " " " " " " "	.10
" King of the Blacks (<i>Dr. Faust</i>). Very dark variety,	.15	" " Wallflower, Double Tall Branching, Manda's Fine Mixture.....	
" Light Blue. Fine flowers of a sky-blue color.	.15	" " " " Single, Manda's Fine Mixture.....	.10
" Yellow. Fine rich, showy color for bedding.	.15	" " " " Manda's Mixture. Finest varieties only.....	.10
" Pure White. Fine clear white; good form..	.15	<i>Tagetes African Marigold</i> , Manda's Choice Mixed.....	.10
" Gold Margined. Beautiful variety, fine edging.	.15	" " Collection of 6 best sorts. 25 cts.	
" Silver Edged (<i>Atropurpurea albo-marginata</i>) Fine.	.25	" " French Marigold, Manda's Finest Mixed....	.05
" <i>Manda's Choice Mixture of Bedding Pansies</i>.....	.15	" " Collection 6 best varieties, 25 cts.	
<i>Papaver</i> , Danebrog. Brilliant scarlet, glossy.....	.05	<i>Thunbergia alata</i> . Buff-colored ornamental climber.	.05
" Double Carnation-flowered. Finest mixed...	.05	<i>Torenia Fournieri (Edentula)</i> . Blue; fine for pots..	.25
" Double Paeony-flowered. Choice mixed....	.05	<i>Verbena citriodora (Lemon Verbena)</i> . Very fragrant.	.25
" Dwarf Ranunculi-flowered. Fine mixed.....	.05	" " <i>hybrida</i> , Manda's Choice Mixture.....	.10
" Manda's finest mixture. Extra choice.....	.05	" " Collection of the 6 best varieties for 50 cents.	
" Collection of 6 fine varieties for 25 cents.		<i>Vinca rosea</i> . Very fine market plant.....	.05
<i>Petunia hybrida</i> . Mixed, very fine quality.....	.05	" " <i>alba</i> . White flowers, with pink centre .....	.05
" " <i>Manda's finest mixed</i> . Extra fine...	.10	<i>Viola adorata semperflorens</i> (<i>Sweet Violet</i>).....	.10
" " <i>alba</i> . Pure white, very fine.....	.10	<i>Xeranthemum (Everlastings)</i> . Manda's finest mixed colors .....	.05
" " Collection of 6 fine varieties, 15 cents.		<i>Zinnia elegans</i> fl. pl. Tall, Manda's Finest Mixture....	.05

For complete collection of flower seeds, see Pocket Garden Dictionary, pages 25 to 51.

ROSES.

Bedding or Greenhouse Roses.

15 cents each; \$1.50 per dozen; \$12.00 per 100.

- American Beauty.** Wonderful large, fragrant blooms.
Bride. A white sport from Catherine Mermet.
Bridesmaid. Beautiful clear pink. Flowers freely.
Kaiserin Augusta Victoria. A fine white variety.
La France. Color shell pink. Deliciously fragrant.
Madame Hoste. Flowers white, shaded yellow.
Meteor. Flowers rich dark velvety crimson.
Perle des Jardins. The finest yellow.

Hardy Perpetual Roses.

STRONG TWO-YEAR-OLD.

35 cents each; \$3.50 per dozen; \$24.00 per 100.

- Alfred Colomb.** Flowers of a brilliant carmine-crimson.
Anne de Diesbach. Beautiful carmine. Fine grower.
Baroness Rothschild. A charming light pink variety.
General Jacqueminot. The best; brilliant crimson.
General Washington. Bright red; vigorous grower.
John Hopper. Bright rose, carmine centre.
Marshall P. Wilder. Distinct; flowers cherry-rose.
Mabel Morrison. White, tinged with pink.
Madame Gabriel Luizet. Flowers large; pink.
Madame Victor Verdier. Flower of carmine-crimson.
Mrs. John Laing. Large; of a soft pink color.
Paul Neyron. Heavy foliage; flowers deep rose.
Prince Camille de Rohan. Fine dark crimson flower.
Ulrich Brunner. Flowers of a brilliant cherry red.
Victor Verdier. Bright rose, carmine centre.
Captain Christy. Large, double, deep flesh color.
Clotilde Soupert. Floriferous, white, tinted with pink.
Coquette des Blanches. A beautiful white variety.
Coquette des Alps. White, slightly tinged with pink.
Crested Moss. Handsome deep pink colored buds.
Hermosa. Blooms whole summer; bright rose.
Mad. Plantier. Flowers pure white; very floriferous.
Magna Charta. Color pink suffused with carmine.
Persian Yellow. Golden yellow flowers.
Rugosa alba. A beautiful pure white single flower.
Rugosa rubra. A glossy crimson form of the above.

Any other Roses, price on application.

SHOW CHRYSANTHEMUMS.

15 cents each; \$1.50 per dozen; \$9.00 per 100.

Best White. Ivory, Boundless Snow, Frank Hardy, Merry Christmas, Miss Gladys Vanderbilt, Snow Queen. Wm. H. Chadwick Evangeline, Eureka, Ivory, Mrs. A. Hardy, Mrs. H. McK. Twombly, Mrs. H. Robinson, Mrs. Jerome Jones, Miss F. Pullman, Mutual Friend, Niveus, The Queen, Western King.

Best Yellow. Mrs. C. H. Pierce, Pennsylvania, Solar Queen, Australian Gold, Col. W. B. Smith, Eugene Dailedouze, Georginne Bramhall, Golden Wedding, H. L. Sunderbruch, Major Bonnaffon, Maude Adams, Minerva, Modesto, Mrs. G. M. Pullman, Philadelphia, W. B. Dinsmore, Wm. H. Lincoln, Yellow Monarch, Yellow Queen.

Best Pink. Autumn Glory, Belle of Castlewood, Edna Pross, Glory of the Pacific, Helen Bloodgood, Maud Dean, Merula, Mrs. Perrin, Pink Ivory, Pres. W. R. Smith, Thanksgiving, Vivian Morrel.

Best Bronze Red or Crimson. E. M. Bigelow, Defender, Hicks Arnold, Geo. W. Childs, John Shrimpton, Mrs. A. J. Drexel, Robert McInnis.

Hardy Garden Chrysanthemums.

15 cents each; \$1.50 per dozen.

Best White. Snowdrop, Mme. Marthe, Sœur, Melanie, White Trevene, Mme. Desgrange, American Flag.

Best Yellow. Nellie Rainsford, La Vogue, Golden Cedo-Nulli, Mr. Astie, Jersey Beauty, Caresse du Soleil, Golden St. Thais, Souv. de Jersey, Golden Circle.

Best Pink. Rose Trevenna, Model of Perfection, Miss Wheeler, Adonis, Mrs. Wymes, President Mme. E. Dordan.

Best Bronze, Brown and Red. Elenore, Bronze Bride, Victorine, Bob, Roi des Precoces, Wm. Holmes.

Best New Carnations.

\$1.00 per dozen; \$6.50 per 100. Special price for large quantities.

Alba Superba, purest white; Argyle, deep cerise pink; Evelina, pure white; Flora Hill, white; Gold Nugget, yellow; John Young, pure white; Jubilee, scarlet; Lily Dean, white penciled pink; Maud Dean, white blush centre; Mrs. James Dean, soft pink; Mrs. Geo. M. Brandt, white penciled red; Mayor Pingree, yellow marked red; Painted Lady, cherry pink; Psyche, variegated white and red; Triumph, best pink; White Cloud, fine white.

OLDER VARIETIES. Wm. Scott, pink; Lizzie McGowan, white; Portia, scarlet; Daybreak, salmon; Buttercup, yellow.

50 cents per dozen; \$3.00 per 100.

Flowering Plants.

This section embraces many beautiful and popular flowering plants that are of easy growth and of small cost, especially if purchased in the following collections:

Six choice flowering plants, in six varieties, my selection, for.....	\$1.25
Twelve choice flowering plants, in twelve varieties, my selection, for.....	2.40

	Each.		Each.
Azaleas (<i>assorted varieties</i>). Beautiful greenhouse shrubs; their colors range in every shade	\$0.75	Genistas. Fine spring flowering plants; one that should be in every collection.....	\$0.50
Anthurium Andreanum. A handsome stove plant, with orange-red flowers and shining leaves.....	2.00	Hydrangea (<i>in varieties</i>). Very popular plants, producing large bunches of flowers.....	.50
" Hybrids. Very fine varieties, running in color from light pink to deep blood-red	3.00	Hibiscus (<i>many varieties</i>). Beautiful plants; flowers freely and in many colors.....	.25
Allamanda Hendersonii. Grand stove climber, producing clusters of large yellow flowers.....	.75	Hedichium coronarium. Trusses of white scented flowers, with canna-like foliage.....	.50
" nobilis. Another beautiful variety, with bright yellow flowers.....	.75	Imantophyllum miniatum. Thick, ribbon-like green leaves, with large trusses of orange-red flowers.....	1.00
" nerifolia. A fine bushy form of this grand plant; blooms freely .....	.50	Ixoras (<i>in varieties</i>). Grand stove house flowering plants; trusses of flowers resembling Bouvardias	1.00
Acacia (<i>in variety</i>). Beautiful greenhouse flowering plants; blooms in spring. ....	.75	Justicia speciosa. Beautiful trusses of pink flowers, very free flowering.....	.25
Adamia versicolor. Large heads of blue flowers, resembling a hydrangea .....	.50	Jasminium gracillimum. Very fine climber, producing sprays of white sweet-scented flowers .....	.50
Begonias (<i>assorted varieties</i>). These popular plants need no description, as they are so well known.....	.25	Lapageria alba. An elegant greenhouse climber; beautiful waxy white flowers.....	5.00
Bougainvillea glabra (<i>Chinese Paper Flower</i>). One of the finest climbers in cultivation .....	.50	" rosea. Useful as the above; flowers fine rose color.....	3.50
Camellias (<i>many varieties</i>). Flowers in all shades, from pure white to the darkest red...	.75	Libonia floribunda. Bushy, compact plant, with scarlet yellow tipped flowers.....	.25
Cherokee Rose (<i>Rosa Sinica</i>). A very robust grower, producing beautiful single white flowers.....	.25	Pelargoniums (<i>in varieties</i>). Grand spring flowering plants; the trusses of flowers are very fine.....	.35
Clerodendron Balfourii. Vigorous climber, producing a profusion of white and red flowers. ....	.50	Plumbago capensis. Charming plant, producing masses of sky blue flowers .....	.25
Cassia corymbosa. A popular plant, having large numbers of yellow flowers.....	.50	" capensis alba. A white form of the above .....	.25
Chrysanthemum frutescens (<i>Paris Daisy</i>). Very easily grown, and flowers very freely .....	.25	Pancratium ovatum (<i>Spider Lily</i>). Fine bulbous plants, with grand truss of white flowers....	.75
Daphne odorata. Flowers very freely; sweet-scented; no collection ought to be without it.....	1.00	Reinwardtia tetragyna. Dwarf compact plant, with masses of bright yellow flowers.....	.50
Dipladenias (<i>in varieties</i>). Choice greenhouse climbers; flowers white and shell pink	1.00	Rhynchospermum jasminoides. One of the finest greenhouse climbers; flowers pure white.....	.50
Ericas (<i>in varieties</i>). Grand winter flowering plant; flowers in many colors.	1.00	Solandra grandiflora. Beautiful plant, flowers resembling the well known Easter Lily .....	.50
Eucharis Amazonica. Fine bulbous plant, producing numbers of beautiful white flowers..	.25	Stephanotis floribunda. Climber, with trusses of fine white waxy flowers.....	1.00
Euphorbia Jacquinæflora. Winter flowering plant, with fine orange-red flowers.....	.50	Swainsonia galagifolia alba. Fine feathery foliage, with spikes of beautiful white flowers .....	.35
Gardenia florida (<i>Cape Jessamine</i>). Pure white, sweet-scented camellia-like flowers...	.50	" rosea. A fine rose colored variety of the above .....	.35
		Stigmatophyllum ciliatum. Grand climber, with yellow orchid-like flowers.....	.75
		Thrysianthus rutilans. Produces spikes of beautiful pink flowers; very showy.....	.50

For my full collection, see my Pocket Garden Dictionary, pages 60 to 62.

Orchids.

These beautiful plants are just as easy to grow as Palms or Ferns, and are offered at about same prices. The following is a selection of the very best and finest kinds which bloom freely and are of easy culture. I would be pleased to make special collections at reduced prices, and select such kinds as would be best adapted for the purpose.

Six Orchids in six best varieties, fine plants, for only	\$4.75
Twelve Orchids in twelve best varieties, fine plants, for only	9.50
	Each.
Barkeria Skinnerii. Very floriferous species, producing spikes of beautiful crimson flowers	\$2.00
Brassavola glauca. Easily grown, flowers creamy white, produced in great abundance..	1.00
Broughtonia sanguinea. Beautiful rose colored flowers, borne on long graceful spikes....	1.00
Calanthe Veitchii. A winter flowering species, with rich pink flowers on long stems.....	2.00
Cattleya citrina (<i>Tulip Orchid</i>). Flowers beautiful lemon yellow, of easy culture.....	1.00
" intermedia. Flowers rosy lilac, which are borne in great profusion	2.00
" labiata (vera). One of the finest autumn flowering orchids, rosy pink, crimson lip.	3.00
" Mossiae. Rose to crimson red, with yellow throat; flowers in May.....	2.00
" Percivaliana. Fine winter blooming variety; flowers rich rose, with crimson lip...	2.00
" Trianae. The most popular and useful winter flowering orchid; lilac rose to crimson	2.00
Chysis bractescens. Flowering in the spring, and producing curious waxy white blossoms,	1.00
Coelogyne cristata. Very free flowering, useful variety; borne on sprays pure white.	1.00
Cypripedium Ashburtoniae. Flowers reddish brown and white; vigorous grower.....	2.00
" Barbatum. Free flowering sort; the blooms are white and deep purple....	1.00
" Boxallii. Flowers yellowish green, shaded purple and brown; very fine.....	2.00
" Calurum. Large rosy crimson flowers, borne on long spikes.....	2.00
" Cardinale. A fine hybrid; flowers white and pink; remains in bloom a long time.....	5.00
" Dauthieri. Very free flowering variety; reddish purple, very pretty.....	2.50
" Dominianum. Free growing and flowering sort; petals very long, soft, greenish yellow.....	1.00
" Harrisanum. Flowers several times during the year; rich reddish brown....	1.50
" insigne. Very popular free growing variety; flowers yellowish green.....	1.00
" Sedenii. Flowers produced in great profusion; rose colored.....	.75
" Spicerianum. A lovely flower, with white dorsal sepal; one of the best..	2.00
" villosum. Tawny yellow, with bright shining surface, as if varnished	2.00
Dendrobium fimbriatum. Vigorous grower, producing fine spikes of yellow flowers.....	3.00
Dendrobium formosum giganteum. Large waxy white flowers, with yellow throat.....	\$3.00
" Nobile. A very free grower, producing white and pink flowers in great profusion	1.00
Phalaenopsis Schroderae. Beautiful variety, large rose colored flowers, borne on graceful spikes	3.00
Thrysiflorum. Produces bunches of white and yellow flowers, very showy.....	3.00
Wardianum. Large white flowers, tipped with pink, yellow throat, with maroon blotch...	3.00
Epidendrum vitellinum majus. Very floriferous species, with spikes of rich orange-red flowers.	1.00
Laelia albida. Flowers white, with lilac lip, borne on long spikes.....	1.00
" anceps. Very free grower; flowers produced on spikes of a rich rose color	1.00
" autumnalis. Beautiful variety, with large rich rose colored flowers	2.00
" purpurata. Grand large white flowers, with crimson lip, very fine.....	3.00
Odontoglossum Biconense. Easily grown; flowers lilac and brown, on long spikes.....	3.00
" citrosum. Blooms in spring; flowers white and pink, borne on long drooping sprays.....	2.00
" crispum. The finest of this class; white spotted flowers, borne on graceful spikes.....	2.00
" Rossii majus. Free grower, flowers produced in great profusion, white and brown.....	1.00
Oncidium incurvum. Flowers lilac and white, produced on long stems, of easy culture.	1.00
" ornithorhynchium. Sweet lilac flowers, which are borne on spikes in great profusion.....	1.00
" tigrinum. Long spikes of large yellow sweet scented flowers, easily grown..	2.50
" varicosum Rogersii. Large pure yellow flowers, borne on arching spikes, extra fine.....	3.00
Phaius grandifolius. A terrestrial species having spikes of white and brown flowers...	1.50
Vanda suavis. Large lilac and crimson flowers, borne on long spikes.....	5.00
" tricolor. Fine spikes of brown and purple flowers; blooms during the winter months.....	5.00
Zygopetalum Mackayii. Free grower; large lilac flowers, with chocolate brown petals.	2.00

For fuller collection, see my Pocket Garden Dictionary, pages 63 to 68.

Palms and Ferns.

In the whole vegetable kingdom there are no plants that can compare, in grace of their cheerful, bright green foliage, with the above-named kinds, and they are invaluable for either greenhouse, window or house decoration.

Special collection of six choice palms for \$2.75
Special collection of six choice ferns for 1.25
Large specimens or extensive collections, price on application.

	Each.		Each.
Areca lutescens. A very graceful variety. One of the best for decorating.....	\$.50	Kentia Balmoreana. The most useful palm, rich dark green fronds, the best for house culture	\$.50
Brahea filamentosa. Broad, fan-like leaves from which hang long white filaments....	.50	" Canterburyana. Larger and heavier foliage than the above.....	1.00
Caryota Urens (<i>Fish Tail Palm</i>). A tall growing variety, the leaflets resembling a fish tail,.....	.50	" Fosteriana. A grand plant, with bold arching fronds. Very graceful.....	.50
Cocos Weddelliana. The most graceful of the whole family, grows freely but not large... <i>plumosa.</i> A noble looking plant, with long, graceful arching fronds.....	.50	Latania borbonica. The true fan palm. Grows well with very little attention.....	.50
Chamaerops elegans. Very easily grown and very hardy .....	.50	Phoenix reclinata. Very useful as a decorative plant. A strong, hardy sort.....	.50
" humilis. A beautiful type growing dwarf and compact.....	.50	" Canariensis. Handsome variety, with long, graceful arching fronds .....	.50
" Fortunii. Rare variety, very seldom seen, slow, compact grower.....	1.50	" Senegalensis. Strong, hardy sort, with beautiful glaucous fronds.....	.50
Geonoma Schottiana. A fine, imposing plant, with broad, divided foliage.....	1.00	Raphis flabelliformis. A very hardy and ornamental Japanese palm.....	2.00
		" humilis. A finer leaved variety than the above. Very handsome.....	2.00
		Sabal umbraculifera. A noble looking plant, with massive glaucous fronds.....	.50

Ferns

		Each.
Adiantum capillus-veneris imbricatum. (Hardy Farleyense). A new and very beautiful type,	\$.50	
" cuneatum. The best variety for general use. Grows very freely.....	.25	
" Farleyense. The Queen of Maiden Hair Ferns, with heavy arching fronds....	1.00	
" gracillimum. The fronds of this variety are so very fine that they look like a veil.....	.50	
" pubescens. A beautiful growing sort, with large, graceful fronds.....	.25	
Alsophila australis (Tree Fern). Grand tropical looking plant, with massive arching fronds.....	3.50	
Gymnogramme chrysophylla (Gold Fern). The under-side of the fronds of this variety looks as if they were dusted with gold.....	.50	
Microlepia hirta cristata. Very free growing variety, with crested fronds.....	.35	
Nephrodium molle cristatum. This is a very fine crested sort. Grows very rapidly ..	.50	

		Each.
Nephrolepis exaltata.	An elegant upright growing variety. Fine for house culture.....	\$0.50
" davalloides furcans.	Long light green fronds. Very effective.....	1.00
" rufescens tripinnatifida.	Fine long upright fronds. A beautiful sort.....	1.00
Polyodium aureum.	One of the best suited varieties for rock work.....	.35
Platycerium alcicorne (<i>Stag Horn Fern</i>).	Fronds resemble a deer's horns. Easily grown.....	1.00
" Aethiopicum.	A fine variety of this fern with broad fronds.....	5.00
Selaginella Africana.	Very erect, tall growing variety, graceful.....	.25
" Brownii.	A very dwarf form, extra fine. Grows very compact.....	.25
" caesia arborea.	The most beautiful variety, metallic blue changing to green..	.50
" denticulata aurea.	A yellow form of the well-known Florida Moss.....	.25
" umbrosa.	A strong growing variety, with beautiful fronds.....	.25

For fuller collection, see my Pocket Garden Dictionary, pages 72 and 73.

Fancy Foliage Plants.

This is a class of plants with beautifully shaped or finely colored foliage, and is, therefore, very useful for house decoration or greenhouse. I would be pleased to make the following special low priced collections, which will give great satisfaction:

Six choice fancy foliage plants, in six varieties, my selection, for only.....\$1.75

Twelve choice fancy foliage plants, in twelve varieties, my selection, for only..... 3.25

	Each.	Each.	
Abutilon Souv. de Bonn. One of the finest of this type. Leaves with white markings..	\$.25	Dracaena Massangeana. Like the above variety, excepting that the yellow stripe is in the middle.....	\$.75
Aglaonema Roblenii. A fine decorative plant, with thick, leathery foliage.....	.75	" Shepherdii. Fine, bold plant, broad red and yellow foliage.....	.50
Araucaria excelsa (Norfolk Island Pine). A very popular plant, worthy of general culture	3.00	" terminalis. Bright red and rose foliage. A very beautiful plant .....	.50
" excelsa glauca. A beautiful variety of the above, having a bluish tinge.....	3.00	Eucalyptus globulus (Australian Blue Gum Tree). A rapid grower, with glaucous foliage.	.25
Alocasia macrohiza variegata. A grand variegated plant, of easy culture	1.00	Ficus elastica (Rubber Plant). So well known that it will need no description.....	.50
" Sedenii. Bronze heart-shaped leaf. A noble looking plant.....	2.00	Fittonia argyroneura. Beautiful dwarf stove evergreen plant, with silvery markings..	.25
Anthurium crystallinum. Massive velvety foliage, with silvery markings. Very fine...	1.00	" Verschaffeltii. Another beautiful variety; midrib of foliage being dark red.....	.25
" grande. Long bronze foliage. A very tropical looking plant	1.00	Grevillea robusta (Silk Tree). A handsome foliage plant of graceful habit.....	.50
Aralia Guilfoylei. Beautiful stove plant, with fine, graceful, variegated foliage .....	.50	Hedera (Ivy). In twenty varieties. Very handsome for greenhouse or garden.....	.25
" Sieboldii. Fine, vigorous plant, with broad, green, massive leaves.....	.50	Heliconia aureo-striata. Strikingly handsome plant, with musa-like foliage striped with yellow.....	2.00
" " variegata. Variegated form of the variety above. Very pretty and effective.	1.50	Maranta Kerchoveana. Fine dwarf stove plant; foliage green with blotches of dark olive,	.35
Aspedistra lurida. A very durable and effective plant. Fine for house culture .....	.75	" Lietzii. An elegant upright variety; leaves deep metallic green.....	.75
" lurida variegata. A fine variegated form of the above variety.....	1.00	" Massangeana. Dwarf, compact growing sort. Foliage beautifully marked...	.50
Bromeliads (in varieties). Curious plants, some varieties being prettily marked.....	1.00	" pulchella. Good variety for general purposes; leaves light green with dark markings .....	.50
Caladiums (in varieties). Grand tropical looking plants, with gay colored foliage.....	.35	Mimosa pudica (Sensitive Plant). Very interesting plant; leaves folding close when touched by anything.....	.25
Crotons (in varieties). One of the finest foliage plants; easily grown and very showy,	.50	Panicum variegatum. A fine creeping variegated plant. Fine for hanging-baskets....	.15
Cissus discolor. A beautiful, fancy foliaged stove creeper of easy culture.....	.50	Panax Victoria. A very handsome variegated stove shrub, with graceful foliage.....	.50
Cycas revoluta (Sago Palm). Useful plant. Fine for decoration, and very durable....	2.00	Pandanus utilis (Screw Pine). A beautiful house plant of very peculiar growth.....	.50
Cyperus alternifolius. Grows freely, and is a very fine decorative plant.....	.25	" Veitchii. One of the most handsome foliage plants; leaves beautifully variegated	1.00
Dieffenbachia Baraqueana. A grand plant, with green foliage splashed with white....	.50	Pepinia aphelandraeflora. A beautiful little plant, with green ribbon-like leaves and bright red flowers .....	.35
" Bauseii. One of the finest of this class, the leaves marked white-yellow.....	.75	Philodendron pertusum. Grand, massive foliage, giving the plant a noble appearance.	1.00
" Splendens. Another beautiful form of these noble looking plants.....	1.00	Phryinium variegatum. A very beautiful stove plant, with variegated foliage .....	.75
Dracaena amabilis. Makes a grand specimen; foliage green, white and pink.....	1.00	Zamia integrifolia. A very decorative plant, with beautiful arching fronds.....	1.00
" Draco (Dragon Tree). Fine, massive plant, with long, leathery, green leaves.....	1.00		
" indivisa. A narrow-leaved variety. Very useful for vases, etc.....	.50		
" Lindenii. One of the finest sorts; foliage green with yellow stripes	2.00		

For fuller list, see my Pocket Garden Dictionary, pages 69 to 71.

Hardy Perennial Plants.

These are the old-time favorites which should be in every garden. Once planted, they thrive from year to year, and increase in size and beauty. With a good collection a succession of flowers can be had from April till November. I would be pleased to make special low priced collections for any situation desired.

Collection of twelve choice kinds, one plant of each, for only.....	\$1.50
Collection of twenty-five good plants in twenty-five varieties, for only.....	2.75

	Each.		Each.
Achillea millefolia rubra. Produces very pretty trusses of rose-colored flowers. Feathery foliage	\$.20	Iris Germanica (<i>Fleur-de-Lis</i>). Large, beautiful flowers, rivaling orchids in coloring..	\$.20
" serrata plena (<i>The Pearl</i>). Flowers pure white; very double; borne on long stems. Fine for cutting.....	.15	" Kaempferii (<i>Japan Iris</i>). Another type of the above, in many colors and varieties.	.20
" tomentosa . Very floriferous; fine for rock work. Yellow trusses.....	.20	Monarda didyma (<i>Oswego Tea</i>). Bright red, showy flowers, while the foliage is fragrant.	.20
Armeria cephalotes (<i>Sea Pink</i>). Pretty rose-colored flowers; borne in great profusion....	.25	Paeonies, herbaceous, assorted. Very showy. In all pleasing shades, from pure white to dark red.....	.35
Artemisia pontica. Silvery white feathery foliage; fine for carpet bedding or planting in a dry situation.....	.10	Papaver orientale. The finest perennial poppy. Producing large gay-colored flowers.	.20
Coreopsis lanceolata. Bright golden-yellow flowers; excellent for cutting and massing...	.15	Pentstemon barbatus. Beautiful deep scarlet flowers, produced on long spikes.....	.20
Delphinium hybrids (<i>assorted varieties</i>). Extra fine sorts in all shades, from light to dark blue.....	.20	Phlox amoena. A favorite border plant. Flowers early in the season.....	.15
Dianthus barbatus (<i>Sweet William</i>). Very fine flowers; many colors; lasts long in perfection.....	.15	" Carolina. Very fine sort; growing about one foot high, with reddish purple flowers	.15
" plumarius plenus. Double Garden Pink. Very fragrant. Fine for cutting....	.20	" stellaria. Beautiful white flowers, with pink eye; very floriferous.....	.25
Dicentra spectabilis (<i>Bleeding Heart</i>). Flowers heart-shaped; borne on long sprays.	.20	" subulata (<i>Moss Pink</i>). Very dwarf. A regular mat of flowers in early spring....	.15
Digitalis purpurea (<i>Foxglove</i>). Very ornamental. Flowers bright purple; produced on long spikes.....	.15	" paniculata (<i>assorted varieties</i>). The very finest varieties in all shades.....	.15
Funkia undulata variegata (<i>Day Lily</i>). Valuable as a hardy foliage plant; beautifully variegated.....	.20	" " " " The Pearl. " Flowers pure white; grows about eighteen inches high; the finest White Phlox.....	.20
Gaillardia grandiflora hybrida (<i>Blanket Flower</i>). Very showy; flowers all summer.	.20	Polygonum cuspidatum crispulum. Fine, vigorous grower, producing feathery white flowers.....	.35
Helianthus multiflorus plenus (<i>Perennial Sunflower</i>). Grows about four feet high; fine double flowers.....	.15	Pyrethrum roseum (<i>assorted varieties</i>). Extra fine for cutting; many forms resembling Asters.....	.25
" mollis grandiflorus. Chrome yellow; single flower; very effective.....	.25	Rudbeckia speciosa (<i>Cone Flower</i>). Flowers yellow; dark purple disk; very floriferous..	.20
Hemerocallis flava (<i>Day Lily</i>). Produces long spikes. Golden-yellow sweet-scented flowers.	.20	" subtomentosa. Fine for borders. A regular mass of yellow when in flower...	.20
" Dumortieri. Flowers large orange-yellow; very free grower.....	.20	Spiraea astilboides. Flowers white; very graceful. Borne in great profusion.....	.25
Iberis sempervirens (<i>Evergreen Candytuft</i>). Beautiful white flowers; blooms in early spring... . . . .	.20	" Japonica. Pure white flowers; one of the finest hardy plants.....	.15
		" " " grandiflora. Flowers larger and closer than the above.....	.25
		Statice latifolia. Beautiful blue flowers, borne on large panicles.....	.25
		Tunica saxifraga. A dwarf grass-like plant producing quantities of small pink flowers..	.20

For full collection, see my Pocket Garden Dictionary, pages 74 to 78.

Ornamental Trees and Shrubs.

The selection on this page includes only the very best varieties, that should be extensively planted by every one that owns any land. I would be pleased to make selection for any purpose named.

Six fine trees, in six choice varieties, my selection, for only.....	\$3.75
Twelve fine trees, in twelve choice varieties, my selection, for only.....	7.50
Six shrubs, in six very finest varieties, my selection, for only.....	1.75
Twelve shrubs, in twelve very finest varieties, my selection, for only.....	3.50

	Each.		Each.
<i>Acer dasycarpum</i> (<i>Silver Maple</i>). One of the finest and quickest growing trees.....	\$.50	<i>Hydrangea paniculata grandiflora</i> . The most popular shrub in cultivation.....	\$.50
" <i>saccharinum</i> (<i>Sugar Maple</i>). One of the most valuable shade trees in cultivation...	.50	<i>Kerria Japonica</i> fl. pl. (<i>Corkchorus</i>). Bright double yellow flowers, on arching branches..	.35
" <i>Polymorphum atropurpureum</i> (<i>Japan Maple</i>). Small tree with bright red foliage....	2.00	" " <i>argentea variegata</i> . A fine variety, with silvery white edging on the leaves...	.50
" " <i>dissectum atropurpureum</i> . Weeping habit, having beautiful cut scarlet foliage..	2.00	<i>Ligustrum ovalifolium</i> (<i>California Privet</i>). One of the best hedge plants.....	.25
<i>Æsculus Hippocastanum</i> (<i>Horse Chestnut</i>). Fine form, with showy spikes of white flowers..	.50	<i>Paeony Moutan</i> (<i>Tree Paeony</i>). A magnificent small shrub, with immense showy flowers..	.75
<i>Betula alba pendula laciniata</i> (<i>Cut-leaved Birch</i>). Fine pyramidal tree, with white bark,	1.00	<i>Philadelphus coronarius</i> (<i>Mock Orange</i>). A handsome shrub, white fragrant flowers...	.35
<i>Catalpa bignonioides speciosa</i> . Round, shapely tree, with large, light green foliage.....	.50	<i>Rhus cotinus</i> (<i>Smoke Tree</i>). A fine large-growing shrub, with panicles of airy flowers..	.50
<i>Crataegus oxyantha candida plena</i> (<i>English Hawthorn</i>). Double white flowers.....	1.00	<i>Spiraea</i> (<i>Bridal Wreath</i> . <i>In all best varieties</i>). Covered in spring with white flowers.	.35
" <i>oxyantha coccinea</i> fl. pl. Like the above, except the flowers are double red....	1.00	<i>Syringa</i> (<i>Lilacs</i>). Any variety of this shrub; nice bushes, white, red, or purple.....	.35
<i>Cytisus laburnum</i> (<i>Golden Chain</i>). Small tree, with beautiful trusses of yellow flowers...	.50	<i>Viburnum</i> (<i>Snowball</i>). Any variety of this popular plant.....	.35
<i>Fagus sylvatica purpurea</i> (<i>Purple Beech</i>). One of the handsomest trees in cultivation..	1.50	<i>Weigelia</i> (<i>in varieties</i>). Desirable shrubs, with large flowers, various colors.....	.50
<i>Magnolia conspicua</i> . Beautiful dwarf tree, with large flowers. Blooms early in the spring.	1.50	<i>Andromeda Catesbaei</i> . Beautiful crimson foliage during winter, white flowers in spring.	.75
" <i>Soulangeana</i> . The best known variety, with large white and purple flowers,	2.00	<i>Rhododendrons</i> (<i>in variety</i>). Fine bushes, well budded.....	1.75
<i>Paulownia imperialis</i> . Very ornamental tree, with enormous large leaves.....	.75	<i>Ampelopsis Veitchii</i> (<i>Boston Ivy</i>). One of the most popular vines for covering walls.....	.25
<i>Populus alba</i> (<i>Poplar</i>). A rapid-growing tree, with pyramidal habit.....	.50	<i>Clematis</i> (<i>in variety</i>). Has large flowers, from pure white to rich purple blue.....	.50
<i>Prunus Pissardii</i> . One of the finest red foliaged dwarf trees in cultivation.....	.50	<i>Hedera</i> (<i>Ivy</i>). Nice plants of these popular evergreen vines.....	.25
<i>Salix Babylonica</i> (<i>Weeping Willow</i>). The well-known weeping willow.....	.50	<i>Lonicera</i> (<i>Honeysuckle</i>) (<i>in varieties</i>). Quick-growing vines, with fragrant flowers.....	.35
" <i>laurifolia</i> . A very ornamental tree or bush, with large, bright-shining foliage....	.50	<i>Wistaria Sinensis</i> . Rapid growing vine, with large bunches in early spring.....	.50
<i>Tilia argentea</i> (<i>Linden</i>). A beautiful shade tree of conical shape, sweet-scented flowers.	1.00	<i>Abies alba</i> (<i>White Spruce</i>). Fine bushy tree, with silvery gray foliage.....	.50
<i>Calycanthus floridus</i> (<i>Sweet-scented Shrub</i>). Chocolate-colored flowers of long duration.	.35	" <i>Canadensis</i> (<i>Hemlock</i>). One of the finest of our native trees, for any purpose....	.50
<i>Cydonia Japonica</i> (<i>Japan Quince</i>). Early flowering bush; flowers white to dark red..	.35	" <i>excelsa</i> (<i>Norway Spruce</i>). A rapid-growing tree, for screen or as a break wind...	.50
<i>Deutzias</i> (<i>in any variety</i>). Desirable shrubs, with white flowers in early spring.....	.35	<i>Juniperus communis Hibernica</i> (<i>Irish Juniper</i>). Beautiful evergreen, a pillar-like growth..	.75
<i>Forsythia Fortunii</i> (<i>Golden Bell</i>). Desirable shrub, with a multitude of yellow flowers...	.35	<i>Retinospora plumosa</i> (<i>Japanese Cypress</i>). Dwarf; dense, feathery foliaged evergreen..	.50
<i>Hibiscus</i> (<i>Rose of Sharon</i>). Flowers from white to rich crimson.....	.50	" " <i>plumosa aurea</i> . A fine variety of the above, with yellow tips.....	.50

For full collection, see my Pocket Garden Dictionary, pages 79-95.

NEW BULBS.

New Golden Yellow Callas.

CALLA PENSLANDII (True).

Grand novelty, with fine green foliage and extra large spathes of beautiful yellow color; rare. \$4.50 each.

CALLA ELLIOTTIANA.

One of the most remarkable plants of recent introduction. Foliage large, beautifully marked with white. Flower spathes very large, of a fine clear yellow color. A plant that should be in every collection; rare. \$4.50 each.

NEW FANCY LEAVED CALADIUMS.

I was fortunate to obtain from South America a grand collection of these beautiful plants, with the most exquisite foliage imaginable. I will select you six most distinct and most beautiful types for \$5.00, or twelve of the finest for \$10.00.

CALADIUMS FOR BEDDING PURPOSES.

While every one is acquainted with fancy leaved Caladiums, yet few people are aware that this beautiful plant can be used with great effect in a sheltered or shaded situation. I have furnished large quantities of this bulb to Prospect Park, Brooklyn, and they have given great satisfaction.

Special assortment, for this purpose, of hardy kinds for bedding or subtropical planting. 35 cents each; \$3.00 per dozen; per 100 bulbs, \$18.00.

New Pure Yellow Canna.

GOLDEN SCEPTRE (Gilchrist).

Grand improvement on yellow Cannas. Height, four feet; trusses of large branching flowers, pure yellow, without any spots, and not bleaching in the sun. Very prolific and one that will hold front rank as a bedding variety. 75 cents each; per dozen, \$7.50.

NEW PINK CANNA "ROSEMAWR."

The finest pink flowering Canna in cultivation. The plant is a compact grower, producing enormous trusses of large soft rosy, pink flowers. 75 cents each; per dozen, \$7.50.

Other standard varieties of Cannas, Gladiolus, Begonias, Lilies, and other Bulbs, price on application.

ORCHID MATERIAL.

To grow Orchids successfully, good material is essential, and therefore I offer to my customers specially selected peat and moss, such as I use for my Orchids; also my new **Orchid Baskets**.

ORCHID PEAT.

Collected from high lands, and thus kept fresh and sweet for a long time. \$2.75 per barrel, as collected; \$4.50 per barrel, picked, ready for use.

SPHAGNUM MOSS.

Nice, fresh gathered, thick headed variety. \$2.75 per barrel, as collected; \$4.50 per barrel, picked over, ready for use.

MANDA'S NEW ROUND ORCHID BASKET.

(*Certificate N. Y. F. C.*)

I cannot recommend too highly this improved Orchid basket, not only for Orchids, but for Aroids, Bromeliads, and similar plants. Being round, they can be used for hanging pot plants of every description. They are made of best oak wood, put together with copper wire, which makes them durable, useful and ornamental. 4-inch, 18 cents; 5-inch, 20 cents; 6-inch, 25 cents; 7-inch, 30 cents; 8-inch, 35 cents; 10-inch, 45 cents; 12-inch, 55 cents each.

Order a sample lot and you will never use others.

McMICHAEL'S SULPHUR BLOWER.

The best article to apply and distribute sulphur, tobacco dust, slug shot, or any other powdery substance. Great labor saving appliance that should be in every garden or greenhouse. \$5.00 each.

HOSE, MANDA'S "HORTICULTURAL."

Hearing numerous complaints of the poor quality of Hose that is generally sold, I have decided to have a special extra quality manufactured, which I now offer to any one wishing a reliable and lasting hose for the garden or greenhouse use. It is made up of the very best material, and with proper use should last three years. I offer this excellent six-ply hose, coupled in 50 foot lengths, at 18 cents per foot, net cost.

KRAFT'S PLANT TONIC.

A valuable insecticide, harmless to the plants, but destroying all pests that infest plants. Per pint, 60 cts.; per quart, \$1.00; per gallon, \$3.50.

KRAFT PLANT WASH.

Diluted with water, this liquid, when applied as a wash, restores the leaves to a bright green color. Price same as above.

Landscape Gardening.

THIS is a very important subject, and one that should not be neglected or overlooked, especially when building up a new place. It means that with a **good plan** you can lay out your place to all the advantages it commands naturally, besides making and developing features where the location is disadvantageous. The **roads** and **walks** should be laid out not only to be practical, but also to be in harmony with everything adjacent.

The Proper Location of Trees and Shrubs,

with the selection of the best and most desirable kinds, is very important, for you are planting for the future, and, as it takes years for a shrub or tree to grow, you should plant only such as would be desirable and valuable when grown up. The same applies to the location of vegetable, flower, fruit, rock, or wild garden borders or flower beds.

The Grouping or Massing of either Trees, Shrubs, Plants, or Bulbs,

to produce certain effects at special seasons, either in foliage, flower or fruit, can only be successfully accomplished by having full knowledge of the habits and character of such plants.

Many unsightly corners and spaces could be not only hidden, but actually made beautiful. Thus, outside the general flower garden, barren rocks and stumps of trees can be covered with luxuriant growth.

Dry and Sandy Hills, where even grass refuses to grow,

with proper selection, can be made as beautiful as where the soil is rich, while marshes can be turned into handsome objects, and ponds covered with showy water plants. In one word, it is the knowledge of the habits of plants and their adaptability to certain locations that brings the desired success.

Locating and designing greenhouses, graperies, pits or frames on a place are also very important; so are the proper details in the construction of greenhouses, which are generally left to architects, who do not take into consideration the practical points of the greenhouse or conservatory.

Do not lay out your place without a Landscape Gardener

any more than you would build a house without an architect; and you cannot do better than consult

Yours truly,



Correspondence invited.

The New Roses and other New and Rare Plants in this Catalogue have been awarded
the only GOLD MEDAL ever given by the New York Florists' Club.



SPRAY OF GARDENIA.

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